

**Table A. New Mexico 2011 Forage Corn Performance Test - Agricultural Science Center at Clovis**

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**Test Description**

<b>Location:</b>	<b>Management Practices:</b>	<b>Growing Conditions:</b>
County/Area: Curry	Previous Crop: fallow	
Longitude: -103.22	Planting Date: 10-May	
Latitude: 34.60	Harvest Date: 1-Sep	
Elevation: 4435 ft.		
Soil Name: Olton		
Soil Texture: clay loam		
Soil Depth: >60 in.		
	<b>Production Inputs</b>	
	<u>Rate</u> <u>Date</u>	
	<b>Fertilizer:</b>	
	Nitrogen 22 lb/a carryover	
	Nitrogen 230 lb/a 18-Apr	
	P <sub>2</sub> O <sub>5</sub> 50 lb/a 18-Apr	
	S 40 lb/a 18-Apr	
	Zn 1 lb/a 18-Apr	
	<b>Herbicides:</b>	
	Bicep Lite II Mag 3 pt/a 10-May	
	Me-Too-Lachlor II 1 pt/a 28-Jun	
	Status 5 oz/a 28-Jun	
	<b>Insecticides:</b>	
	Onager 10 oz/a 28-Jun	
	Oberon 4SC 7 oz/a 30-Jul	
	Intrepid 2F 8 oz/a 30-Jul	
<b>Test Design:</b>		
Replications: 4		
Plot Length: 20 ft.		
Rows per Plot: 2		
Row Spacing: 30 in.		
Seeding Rate: 27000 seeds/a		
		Average
		Temp. Precip. Irrigation
		°F in. in.
		January
		February
		March
		April 58.1 0.00 4.75
		May 64.0 0.00 1.80
		June 77.9 1.46 4.30
		July 80.0 0.23 8.62
		August 80.0 1.96 6.80
		September
		October
		November
		December
		Seasonal Precipitation 3.7 in.
		Total Irrigation 26.3 in.
		Date of Last Spring Frost: 3-May
		Date of First Fall Frost: 19-Oct
		Frost Free Period: 169 days

**Table B. New Mexico 2011 Forage Corn Performance Test - Agricultural Science Center at Clovis**

<b>Results</b>													
Brand/Company Name	Hybrid/Variety Name	Moisture			CP	NDF	NDFD		Ash	TDN	NE <sub>i</sub>	Milk/Ton	Milk/Acre
		Dry Forage	Green Forage	at Harvest			48hr	Starch					
		t/a	t/a	%	%	%	%	%	%	Mcal/lb	lb/t	lb/a	
Golden Acres Genetics	GA X6167 RR	7.7	28.6	73.1	9.5	52.3	58.6	21.5	6.0	60.7	0.620	2779	21299
B-H Genetics	BH 9018 VTTP	7.6	24.8	69.5	9.8	48.5	60.5	25.7	5.8	62.8	0.643	2949	22307
Mycogen Seeds	TMF 2L872	7.6	26.6	71.6	9.8	46.6	60.2	27.6	5.4	63.7	0.653	3006	22737
Triumph Seed Co., Inc.	8539 R	7.5	27.8	73.3	9.7	51.5	56.2	23.4	6.5	59.3	0.605	2656	19827
B-H Genetics	BH 8933 VT3	7.3	26.7	72.6	9.8	44.5	58.5	29.3	6.1	62.7	0.643	2920	21390
B-H Genetics	BH 8895 VTTP	7.2	24.7	70.7	9.5	44.5	59.3	30.2	5.5	63.2	0.648	2965	21473
Golden Acres Genetics	GA 28Z47	7.1	27.1	73.6	9.5	50.8	58.8	22.1	6.2	61.5	0.628	2832	20213
Golden Acres Genetics	GA 28V81	6.9	21.8	68.1	9.9	47.0	58.8	28.6	5.7	62.4	0.640	2903	20083
Monsanto Company	DKC 66-96	6.9	20.4	66.0	10.0	43.0	60.9	31.4	5.3	65.0	0.668	3108	21530
Mycogen Seeds	TMF 2H918	6.9	24.7	71.9	9.8	54.4	58.2	23.1	4.6	60.9	0.623	2785	19362
Triumph Seed Co., Inc.	1725 H	6.9	21.1	67.3	9.2	44.0	61.0	33.0	5.1	64.4	0.660	3064	21039
Hoegemeyer	HPT 8803	6.9	22.0	68.7	9.8	46.0	59.7	28.6	5.4	63.6	0.658	2993	20540
Golden Acres Genetics	M 8045	6.6	21.3	68.9	8.9	43.9	60.3	33.7	5.0	63.9	0.658	3023	19990
B-H Genetics	BH 8860 GT	6.5	21.3	69.4	9.1	45.0	59.2	32.7	5.1	63.2	0.648	2961	19275
Golden Acres Genetics	GA X6152 VT3P	6.4	20.7	69.3	9.7	42.5	60.5	33.4	5.2	64.6	0.665	3071	19529
Hoegemeyer	HP 1182	6.3	20.7	69.6	9.4	44.9	59.7	30.8	4.7	64.3	0.660	3044	19211
Mycogen Seeds	F2F 622	6.2	20.1	69.1	9.8	47.6	65.1	28.4	5.1	65.9	0.678	3200	19958
Golden Acres Genetics	GA X6168 GT	6.1	24.2	75.1	10.3	51.1	57.2	20.8	6.6	60.1	0.613	2722	16518
Monsanto Company	DKC 64-24	5.9	18.3	67.5	10.1	39.9	59.4	36.0	5.1	65.1	0.668	3097	18316
	Trial Mean	6.9	23.3	70.3	9.7	46.7	59.6	28.4	5.5	63.0	0.646	2951	20242
	LSD	1.0	2.9	1.9	0.5	3.0	2.6	3.8	NS	2.1	0.024	173	3114
	LSD P >	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
	CV	10.5	8.9	1.9	4.0	4.5	3.0	9.5	16.1	2.4	2.6	4.1	12.2
	F Test	0.0150	<0.0001	<0.0001	0.0004	<0.0001	<0.0001	<0.0001	0.0727	<0.0001	<0.0001	<0.0001	0.0581